

ABSTRACT

A reference transmitter (602) and reference receiver (604) are provided for testing the performance of a semi-implantable hearing aid. In a calibration configuration, an audiometer (606) is used to provide a reference signal via a headphone jack output (608) to the reference transmitter (602). The reference transmitter (602) provides an RF transmit coil output via lead (610) and coil (612) to the reference receiver (604). The reference receiver (604) provides an output signal that is correlated to a microphone signal to a hearing aid analyzer (616). The transmitter (602) and receiver (604) can be separately used to analyze the internal and external portions of a semi-implantable hearing aid using conventional audiometers and hearing aid analyzers.